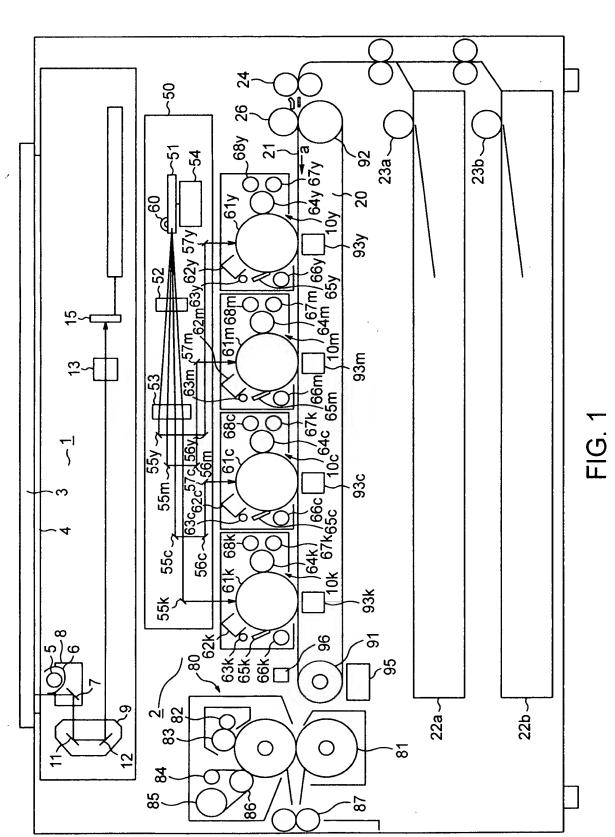
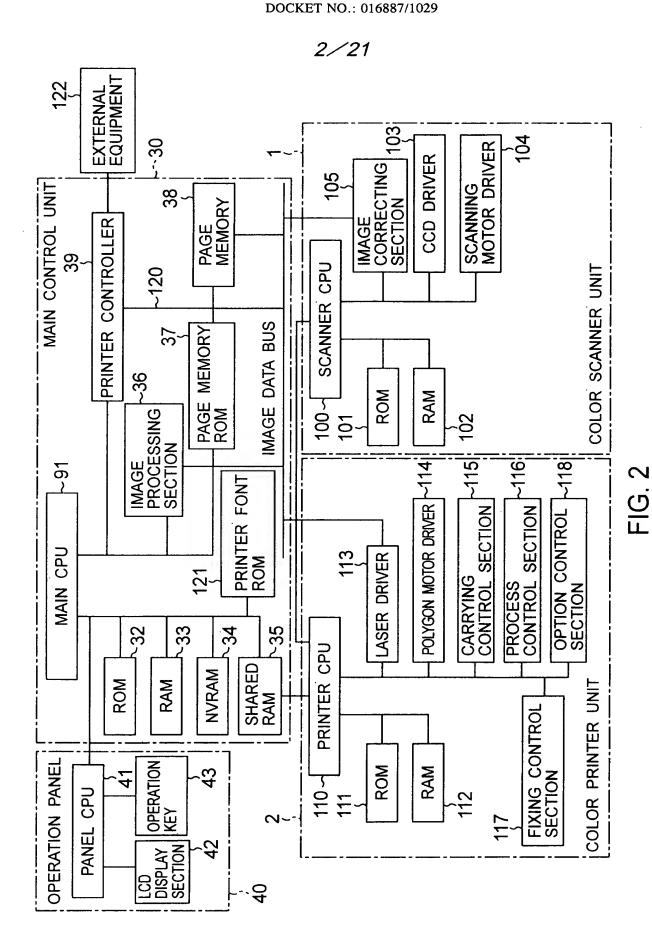


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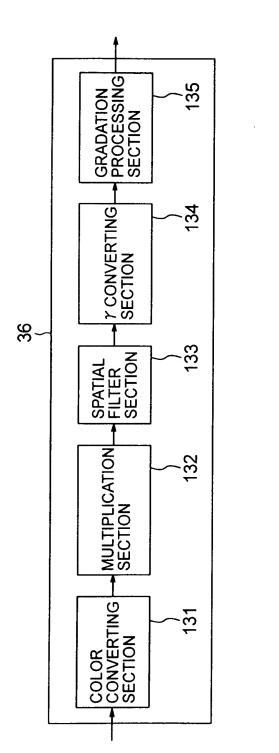
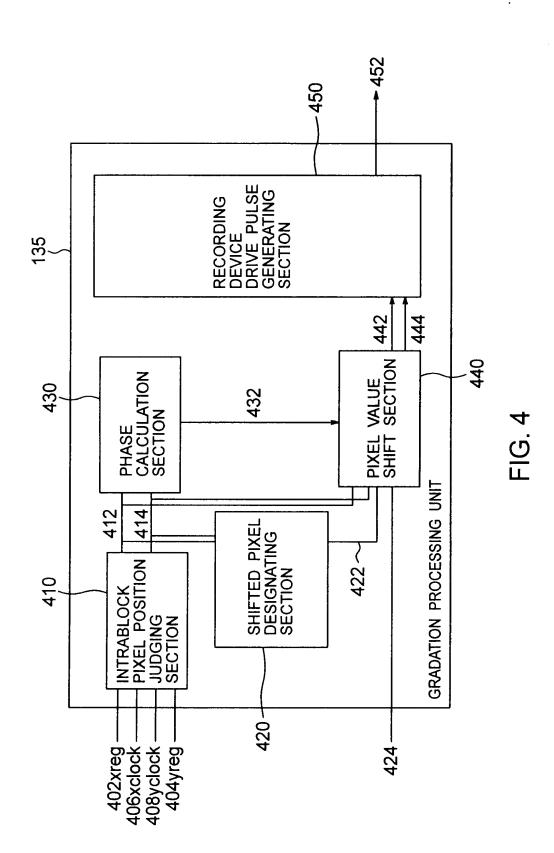


FIG. (

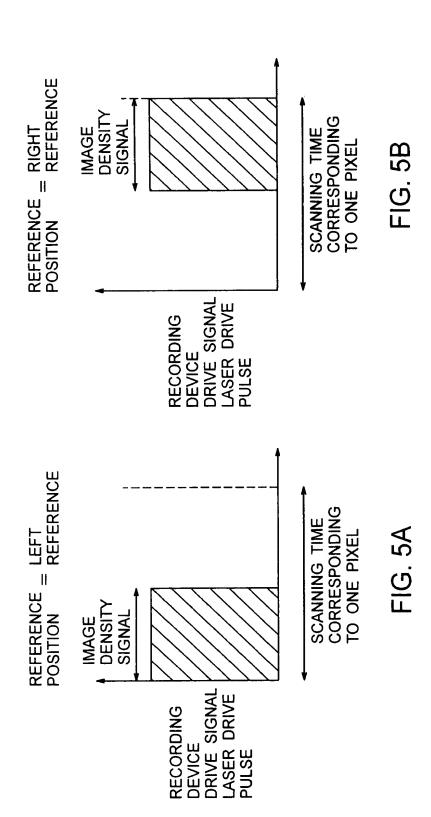


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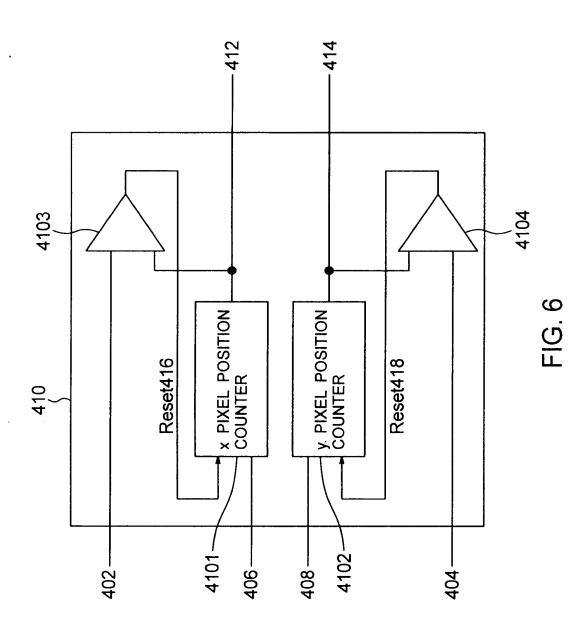


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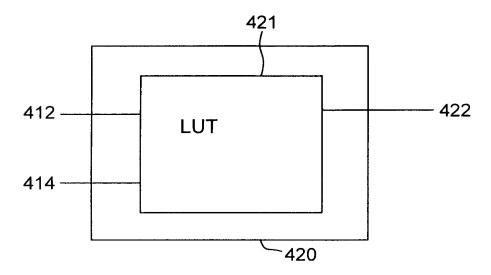


FIG. 7

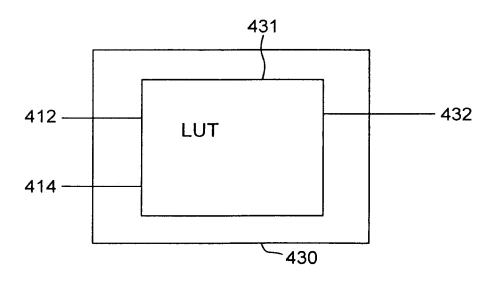


FIG. 8



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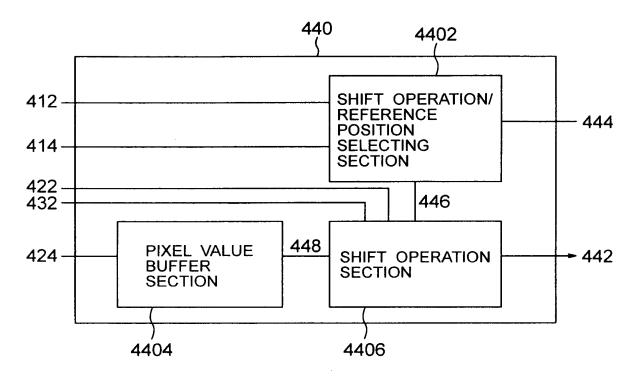


FIG. 9

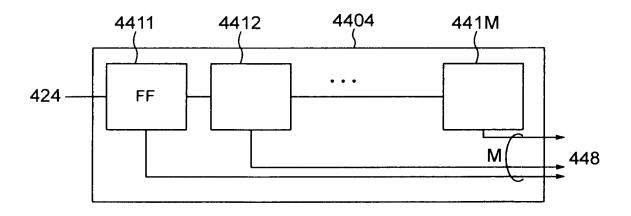
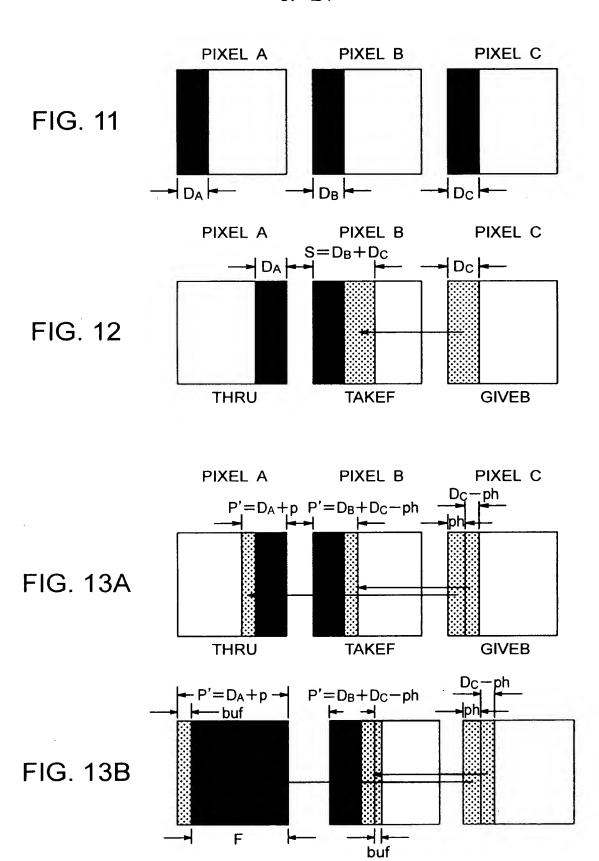


FIG. 10



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**TAKEF** 

**THRU** 

**GIVEB** 



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OPERATION NAME	PIXEL VALUE OF PIXEL TO BE PROCESSED	WRITE SHIFT BUFFER VALUE	CONDITION
THRU	0	Ь	Ph≥0 & Pf1+Pf2+P≥xff×2
	Pf1+Pf2+P-xff×2	xff×2-Pf1+Pf2	Ph≥0 & Pf1+Pf2+P <xff×2< td=""></xff×2<>
	4d+d	Ph	Ph<0 & Pf1+Pf2≧-Ph
	P+P1+P2	-Ph-(Pf1+Pf2)	Ph<0 & Pf1+Pf2<-Ph
TAKEF	JJX	P+Pf+Pbuf-xff	P+Pf+Pbuf≧xff
	h+Pf+Pbuf	0	P+Pf+Pbuf <xff< td=""></xff<>
GIVEB	Pbuf	0	

OPERATION NAME	PIXEL VALUE OF PIXEL TO BE PROCESSED	WRITE SHIFT BUFFER VALUE	CONDITION
THRU	Ь	0	Ph≥0 & Pf1+Pf2+P≥xff×2
TAKEF	xff	P+Pfxff	P+Pf≧xff
	P+Pf	0	P+Pf <xff< td=""></xff<>
GIVEB	Pbuf	0	

FIG. 17



8

<u>|</u> 4

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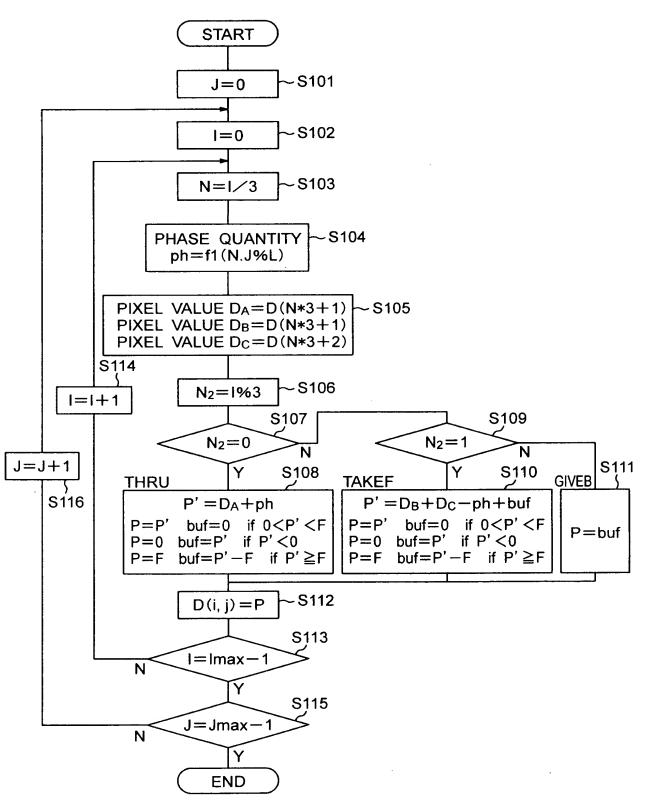


FIG. 15



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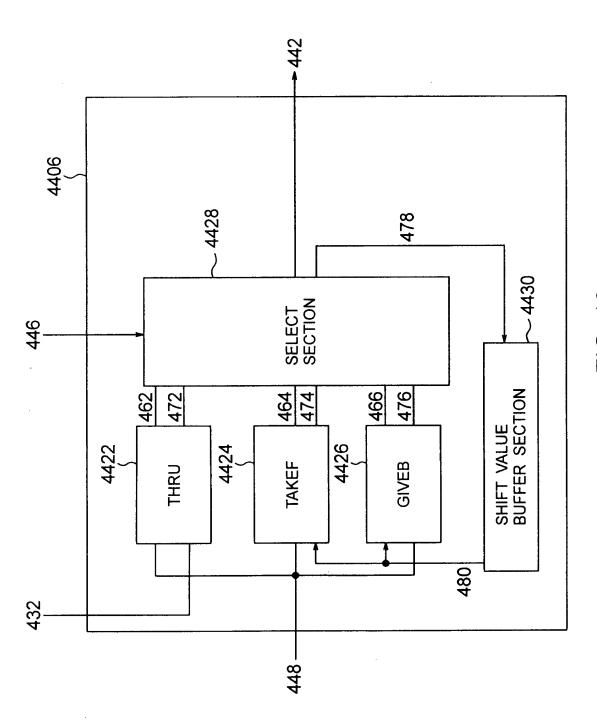


FIG. 16

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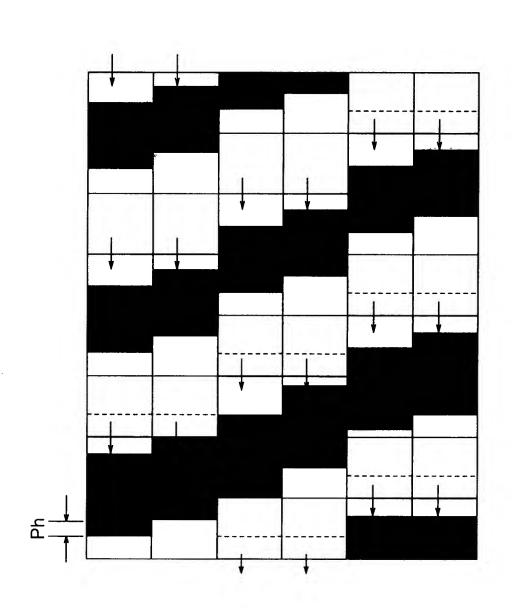


FIG. 18

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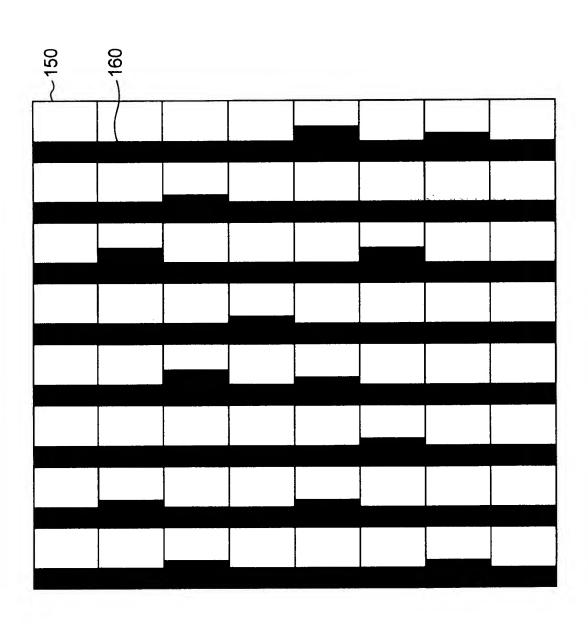


FIG. 19



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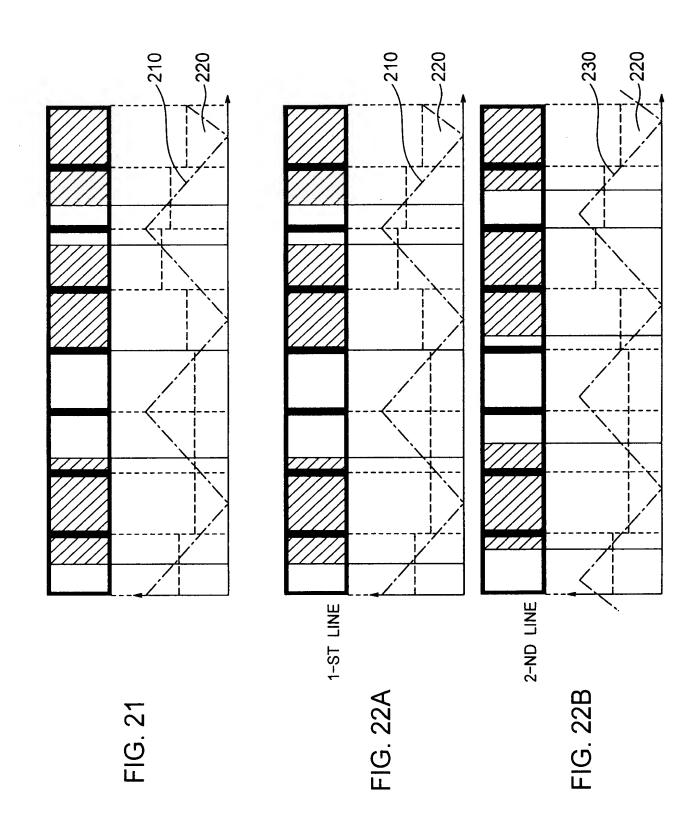
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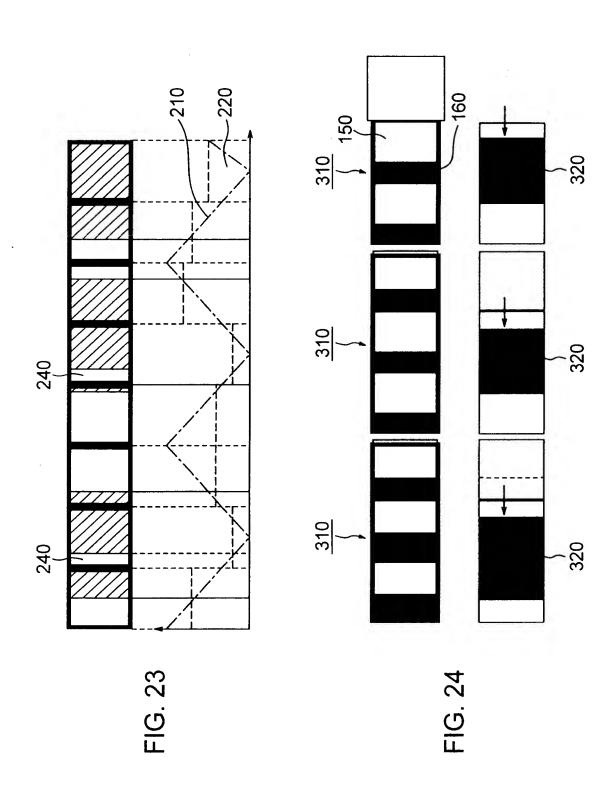
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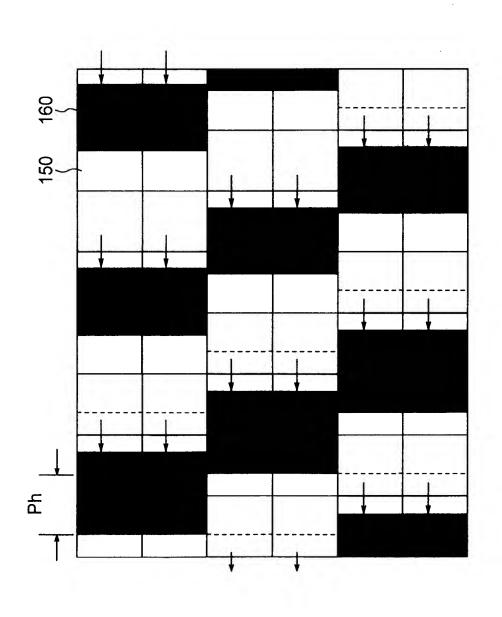
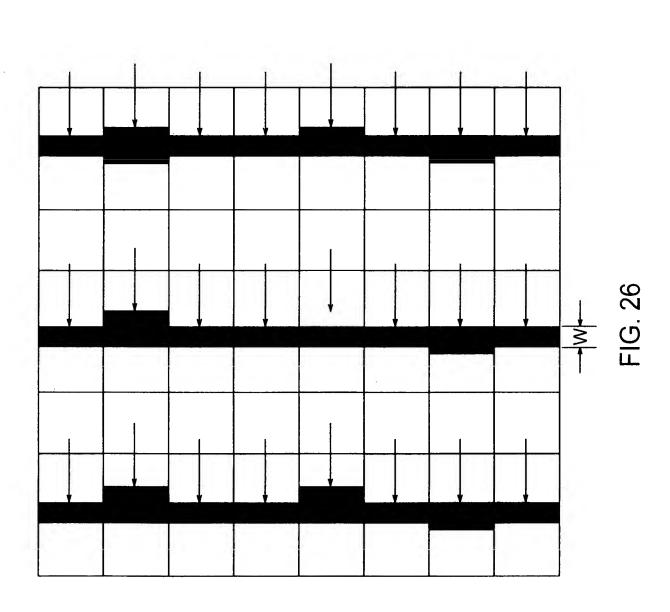


FIG. 25

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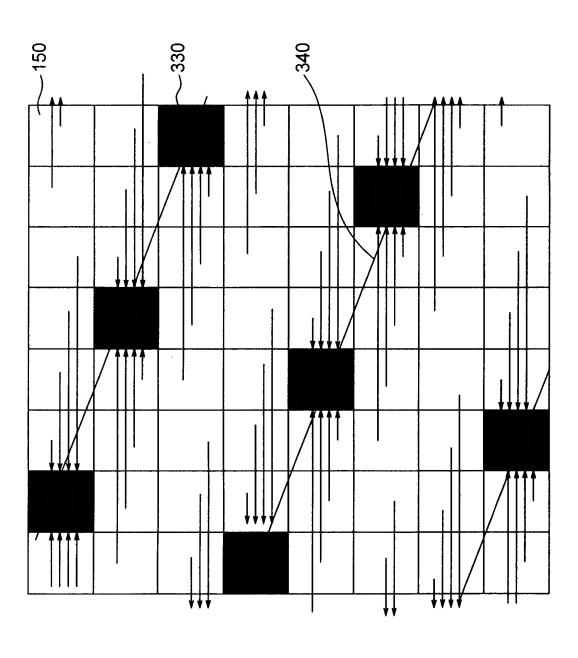


FIG. 27

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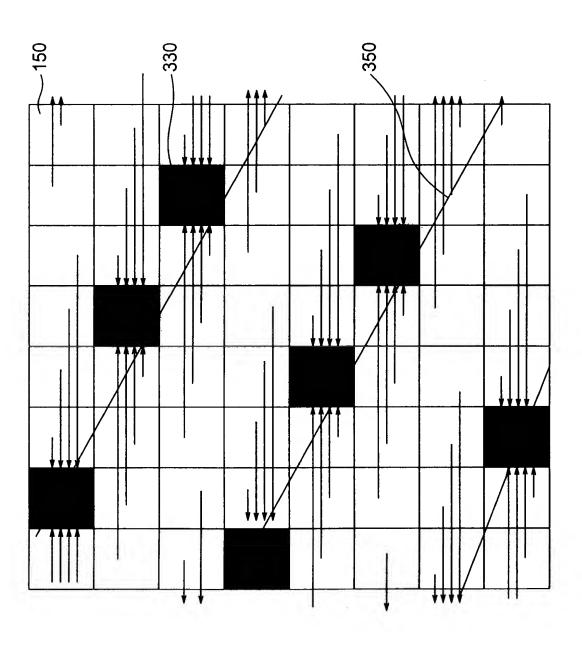


FIG. 28